

Morbidity and Mortality

Weekly
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MEIrose 4-5131

For release February 16, 1962

ATLANTA 22, GEORGIA

Vol. 11, No. 6

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 10, 1962

INFLUENZA - States involved in the early wave of acute febrile respiratory disease which moved from the West Coast across the United States during December and January are now reporting a decline in influenza-like disease. A steady county-by-county progression of the disease is reported from most remaining States in the North and Northeast and subsiding activity in the South Central and Southeastern States.

North Dakota and Nebraska have confirmed outbreaks of Influenza B, bringing the total number of States confirming Influenza B to 28 and the District of Columbia. Eighteen other States have experienced outbreaks of influenza-like disease but have not confirmed the pres-

ence of Influenza B. The remaining four States - Hawaii, Louisiana, South Dakota and Wyoming - report that no significant outbreaks of acute respiratory disease have occurred.

Pneumonia-influenza deaths in 108 cities of the United States showed a slight decrease this week bringing the number reported to the threshold line (see accompanying graph, p. 43). The only two geographic divisions which reported figures on or above the threshold levels were the East North Central and the West South Central States, the latter now having reported elevated figures for six consecutive weeks. The West North Central States show a decrease to normal ranges after rather high figures for the

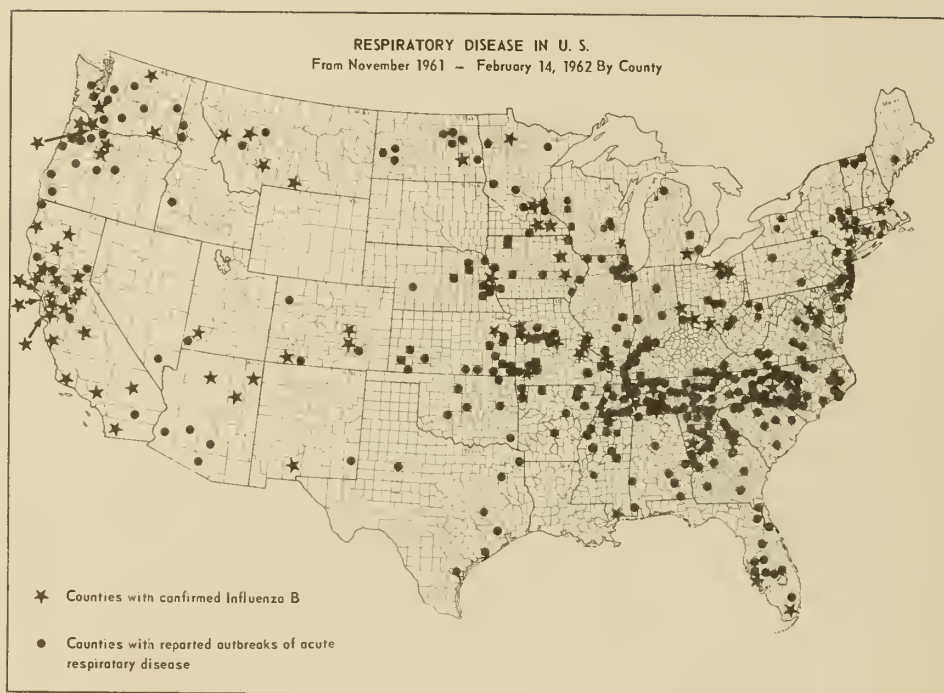
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	6th Week			Cumulative		
	Ended	Ended	Median 1957 - 1961	First 6 weeks		Median 1957 - 1961
	February 10, 1962	February 11, 1961		1962	1961	
Aseptic meningitis.....	11	30	---	83	143	---
Brucellosis.....	5	11	13	28	51	76
Diphtheria.....	8	13	16	81	128	129
Encephalitis, infectious.....	24	20	20	144	131	130
Hepatitis, infectious and serum...	1,519	1,763	593	8,893	9,699	3,189
Measles.....	12,404	11,214	11,482	54,139	53,956	55,877
Meningococcal infections.....	59	50	54	303	319	326
Poliomyelitis, total.....	5	7	12	53	61	128
Paralytic.....	2	4	9	31	33	90
Nonparalytic.....	-	2	2	8	13	20
Unspecified.....	3	1	1	14	15	18
Streptococcal sore throat and Scarlet fever.....	9,071	10,510	---	49,159	54,110	---
Tetanus.....	1	---	---	14	---	---
Tularemia.....	5	---	---	39	---	---
Typhoid fever.....	8	8	11	38	44	66
Typhus fever, tick-borne, (Rocky Mountain spotted).....	-	---	---	2	---	---
Rabies in Animals.....	73	73	85	375	327	472

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:	Psittacosis:
Borulism: N. M. - 3	Rabies in Man:
Malaria: Hawaii - 1	Smallpox:
Plague:	Typhus, murine:



past four weeks. An increase was reported in the East South Central States, but the number of pneumonia-influenza deaths remains within normal ranges. The coastal States, both east and west, remain at expected levels. The Mountain States report a decline to well within normal ranges.

Czechoslovakia reports a rapid increase in the incidence of acute febrile respiratory disease; Influenza B virus has been isolated.

HEPATITIS - Hepatitis cases reported for the week ending February 10, 1962, decreased to 1519 cases as compared to 1698 cases for the previous week.

POLIOMYELITIS - Five cases of poliomyelitis, two paralytic, were reported for the week ending February 10, 1962. Two of the cases reported had onsets in 1961.

EPIDEMIOLOGICAL REPORT

Relapsing Fever - California

Relapsing fever was diagnosed on December 9, 1961, in a 32-year-old resident of California. The patient's main hobby was hunting and, beginning in the latter half of September, he hunted deer each weekend. From September to November, he did not kill any animal nor did he participate in the handling or skinning of a deer shot by his companion. On November 5, 1961, he shot a gray

squirrel and skinned and cleaned it. He noted at that time that there was a tick attached to the belly of the squirrel. The patient had an open cut on his right index finger at the time of skinning the squirrel.

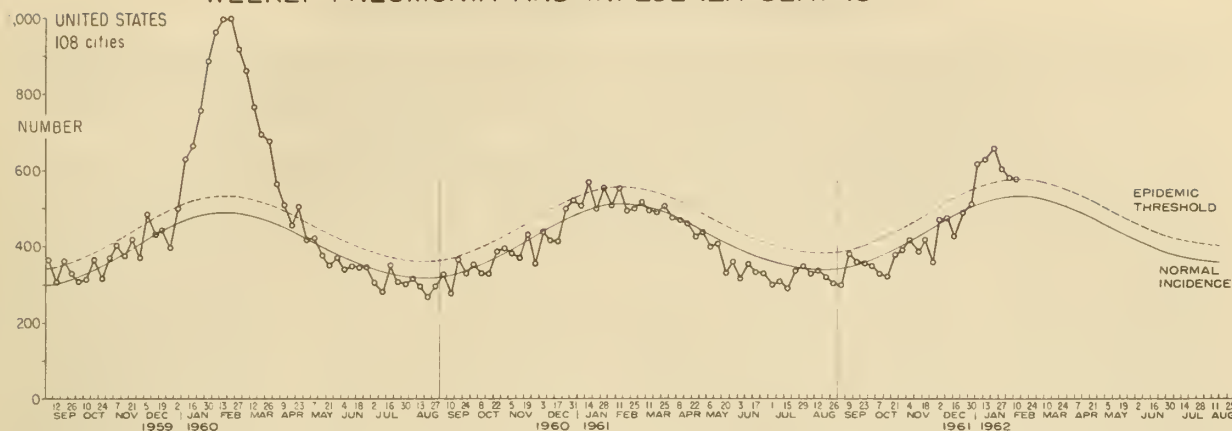
Beginning on November 11, he noted onset of headache, chills, and fever to 104° F., and sweats. The episode lasted for three days and he returned to work. The symptoms of headache, high fever, chills, and sweats returned each week thereafter, lasted two to three days, and subsided, permitting him to return each time to work. The last episode of fever started on December 8, 1961. *Borrelia* infection was identified shortly thereafter by Wright stain of a blood smear.

The patient was hospitalized where the diagnosis was confirmed and antibiotic therapy instituted. Response to therapy was prompt and the patient returned to work.

This was the second case of relapsing fever reported in the same general area within three months. The first report appeared in MMWR on November 3, 1961, Vol. 10, No. 43. The regions where the infections were contracted are over 100 miles apart. The source of the first infection was thought to be from fleas or possibly ticks. This latest case presumably became infected directly from an infected animal's blood through a cut on the patient's finger.

(Reported by John D. Keye, M.D., Health Officer, Shasta County, California, and Philip K. Condit, M.D., Chief, Bureau of Communicable Diseases, California State Department of Health).

WEEKLY PNEUMONIA AND INFLUENZA DEATHS



SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS

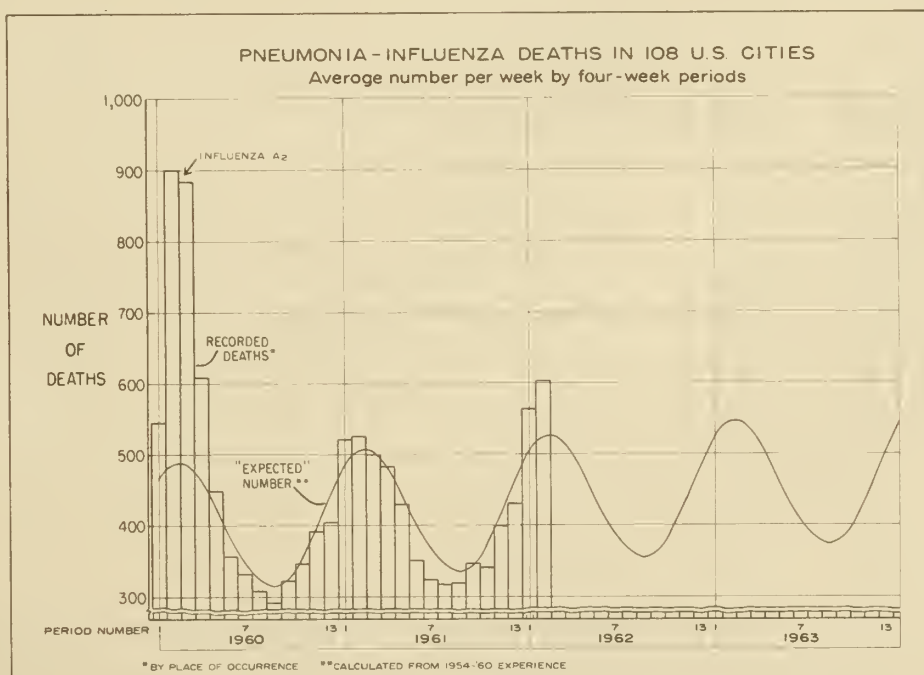
The chart below shows the average weekly number of pneumonia-influenza deaths in 108 cities by four-week periods. The most recent bar is for the four week period ending February 10, 1962.

The average number of deaths was 602 as compared with an average of 562 during the previous four-week period. Although the average number is above the expected number, the impact of the current influenza outbreak as compared with a similar period during the 1960 Influenza A₂ epidemic is thus far markedly lower. During that epidemic the excess number of pneumonia-deaths for the comparable four-week period was 1655 in comparison

with 306 in 1962. The table below shows the observed and expected number of pneumonia-influenza deaths by week for the past four-week period.

Pneumonia-Influenza Deaths Recorded in 108 Cities

	1/20	1/27	2/3	2/10	Total	Average
Observed	658	601	576	572	2 407	602
Expected	521	525	527	528	2 101	525
Excess	137	76	49	44	306	77



FEBRUARY 11, 1961 AND FEBRUARY 10, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	6th week		Cumulative First 6 weeks		6th week		Cumulative First 6 weeks		6th week		6th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	5	7	53	61	2	4	31	33	-	2	11	30
NEW ENGLAND.....	-	-	-	-	-	-	-	-	-	-	-	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	3	-	23	2	1	-	13	1	-	-	2	-
New York.....	3	-	23	2	1	-	13	1	-	-	-	-
New Jersey.....	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania.....	-	-	-	-	-	-	-	-	-	-	2	-
EAST NORTH CENTRAL.....	1	1	6	11	-	-	4	6	-	-	2	4
Ohio.....	-	1	3	7	-	-	3	3	-	-	-	2
Indiana.....	-	-	2	-	-	-	1	-	-	-	-	1
Illinois.....	1	-	1	2	-	-	-	2	-	-	1	-
Michigan.....	-	-	-	-	-	-	-	-	-	-	-	1
Wisconsin.....	-	-	-	2	-	-	-	1	-	-	1	-
WEST NORTH CENTRAL.....	-	-	4	1	-	-	-	1	-	-	-	3
Minnesota.....	-	-	-	1	-	-	-	1	-	-	-	3
Iowa.....	-	-	2	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	-	-	4	5	-	-	4	4	-	-	1	1
Delaware.....	-	-	-	1	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	1	-	-	-	1	-	-	-	1	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	1
North Carolina.....	-	-	1	2	-	-	1	2	-	-	-	-
South Carolina.....	-	-	1	-	-	-	1	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	-
Florida.....	-	-	1	2	-	-	1	1	-	-	-	-
EAST SOUTH CENTRAL.....	-	-	3	7	-	-	2	-	-	-	3	5
Kentucky.....	-	-	-	7	-	-	-	-	-	-	1	-
Tennessee.....	-	-	1	-	-	-	-	-	-	-	-	2
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	2	-	-	-	2	-	-	-	2	3
WEST SOUTH CENTRAL.....	1	2	6	8	1	1	5	4	-	1	-	2
Arkansas.....	-	-	-	1	-	-	-	-	-	-	-	-
Louisiana.....	1	-	2	3	1	-	2	2	-	-	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	2	4	4	-	1	3	2	-	1	-	2
MOUNTAIN.....	-	1	3	12	-	1	1	7	-	-	1	4
Montana.....	-	-	2	1	-	-	1	1	-	-	-	2
Idaho.....	-	-	-	2	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	-	1	-	3	-	1	-	3	-	-	1	2
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	-	-	-	2	-	-	-	1	-	-	-	-
Utah.....	-	-	1	4	-	-	-	2	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	-	3	4	15	-	2	2	10	-	1	2	10
Washington.....	-	-	-	-	-	-	-	-	-	-	-	-
Oregon.....	-	-	-	1	-	-	-	1	-	-	-	1
California.....	-	2	4	13	-	1	2	8	-	1	2	9
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	-	1	-	1	-	1	-	-	-	-
Puerto Rico.....	-	-	-	1	-	-	-	1	-	-	-	-
Virgin Islands.....	---	---	---	---	---	---	---	---	---	---	---	---

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FEBRUARY 11, 1961 AND FEBRUARY 10, 1962 (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	6th week	Cumulative 6 weeks	6th week	Cumulative 6 weeks	6th week		6th week				6th week	
							Under 20 yr.	20 & over	Total	Total		
1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961	
UNITED STATES.....	5	28	8	81	24	20	867	537	1,519	1,763	12,404	11,214
NEW ENGLAND.....	-	-	-	-	2	1	41	33	75	62	1,983	935
Maine.....	-	-	-	-	-	-	5	6	11	1	294	17
New Hampshire.....	-	-	-	-	-	-	4	10	14	-	120	15
Vermont.....	-	-	-	-	-	-	-	-	-	4	25	5
Massachusetts.....	-	-	-	-	-	1	24	12	36	33	1,007	485
Rhode Island.....	-	-	-	-	2	-	5	2	8	15	43	304
Connecticut.....	-	-	-	-	-	-	3	3	6	9	494	109
MIDDLE ATLANTIC.....	1	1	-	-	6	2	97	76	173	280	1,662	2,395
New York.....	-	-	-	-	1	2	41	40	81	103	823	1,268
New Jersey.....	-	-	-	-	-	-	28	12	40	60	546	339
Pennsylvania.....	1	1	-	-	5	-	28	24	52	117	293	788
EAST NORTH CENTRAL.....	3	10	1	1	4	1	229	150	394	332	1,330	3,447
Ohio.....	-	-	-	-	-	-	92	37	140	114	69	920
Indiana.....	-	-	1	1	-	-	34	17	53	71	210	188
Illinois.....	3	10	-	-	2	1	27	44	73	50	500	529
Michigan.....	-	-	-	-	2	-	64	39	103	80	366	416
Wisconsin.....	-	-	-	-	-	-	12	13	25	17	185	1,394
WEST NORTH CENTRAL.....	1	12	-	10	-	1	66	35	108	220	275	394
Minnesota.....	-	-	-	2	-	-	22	14	37	54	29	26
Iowa.....	1	4	-	-	-	-	16	9	25	60	96	159
Missouri.....	-	1	-	-	-	1	12	8	23	56	4	158
North Dakota.....	-	-	-	-	-	-	2	-	2	3	124	51
South Dakota.....	-	1	-	-	-	-	5	3	9	18	21	-
Nebraska.....	-	2	-	7	-	-	-	-	2	13	1	-
Kansas.....	-	4	-	1	-	-	9	1	10	16	NN	NN
SOUTH ATLANTIC.....	-	3	1	18	5	4	149	63	223	185	877	1,314
Delaware.....	-	-	-	-	-	-	-	-	1	9	-	158
Maryland.....	-	-	-	-	1	-	26	10	36	9	140	47
District of Columbia..	-	-	-	1	1	-	5	1	6	-	25	-
Virginia.....	-	-	-	1	2	-	37	11	56	26	335	299
West Virginia.....	-	-	-	-	-	-	26	10	38	53	219	102
North Carolina.....	-	2	1	3	-	1	44	17	61	32	33	315
South Carolina.....	-	-	-	-	-	-	3	3	6	13	31	255
Georgia.....	-	-	-	4	-	1	3	3	6	17	12	4
Florida.....	-	1	-	9	1	2	5	8	13	26	82	134
EAST SOUTH CENTRAL.....	-	1	1	2	1	1	156	67	223	258	1,399	749
Kentucky.....	-	-	-	-	-	-	40	23	63	59	163	361
Tennessee.....	-	1	-	1	-	1	61	17	78	119	1,146	309
Alabama.....	-	-	1	1	-	-	38	19	57	48	44	69
Mississippi.....	-	-	-	-	1	-	17	8	25	32	46	10
WEST SOUTH CENTRAL.....	-	1	5	37	5	-	70	40	121	107	3,032	279
Arkansas.....	-	-	-	1	1	-	10	10	20	14	58	14
Louisiana.....	-	-	1	3	-	-	11	6	18	1	6	-
Oklahoma.....	-	-	-	2	-	-	6	3	12	16	55	2
Texas.....	-	1	4	31	4	-	43	21	71	76	2,913	263
MOUNTAIN.....	-	-	-	7	-	-	16	11	78	146	731	564
Montana.....	-	-	-	6	-	-	3	2	5	13	213	55
Idaho.....	-	-	-	-	-	-	-	-	16	6	23	66
Wyoming.....	-	-	-	-	-	-	1	-	1	4	-	20
Colorado.....	-	-	-	-	-	-	1	-	20	65	228	75
New Mexico.....	-	-	-	1	-	-	5	3	8	9	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	15	19	88	232
Utah.....	-	-	-	-	-	-	6	6	12	22	64	86
Nevada.....	-	-	-	-	-	-	-	-	1	8	115	30
PACIFIC.....	-	-	-	6	1	10	43	62	124	173	1,115	1,137
Washington.....	-	-	-	-	1	1	7	7	16	18	410	162
Oregon.....	-	-	-	-	-	-	10	9	20	29	273	212
California.....	-	-	-	2	-	8	26	46	78	102	393	757
Alaska.....	-	-	-	4	-	1	-	-	10	24	33	3
Hawaii.....	-	-	-	-	-	-	-	-	-	-	6	3
Puerto Rico.....	-	-	-	3	-	-	5	-	5	18	114	14
Virgin Islands.....	---	---	---	---	---	---	---	---	---	---	---	---

FEBRUARY 11, 1961 AND FEBRUARY 10, 1962 (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	6th week 1962	Cumulative 6 weeks 1962	6th week		6th week 1962	6th week 1962	6th week 1962	6th Week 1962	Cumulative 6 weeks 1962			Cumulative 6 weeks 1962
		1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1962
UNITED STATES.....	59	303	9,071	10,510	1	-	5	8	38	73	73	375
NEW ENGLAND.....	5	23	691	483	-	-	-	-	-	-	-	-
Maine.....	3	6	30	15	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	2	25	-	-	-	-	-	-	-	-
Vermont.....	-	-	36	16	-	-	-	-	-	-	-	-
Massachusetts.....	1	10	206	211	-	-	-	-	-	-	-	-
Rhode Island.....	-	1	57	43	-	-	-	-	-	-	-	-
Connecticut.....	1	6	360	173	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	15	53	650	868	-	-	-	1	4	4	3	14
New York.....	6	23	357	540	-	-	-	-	-	-	3	6
New Jersey.....	1	11	115	163	-	-	-	1	2	-	-	-
Pennsylvania.....	8	19	178	165	-	-	-	-	2	4	-	8
EAST NORTH CENTRAL.....	9	55	942	1,488	-	-	1	3	8	18	11	38
Ohio.....	3	22	197	471	-	-	-	-	2	8	2	8
Indiana.....	1	4	184	188	-	-	1	-	-	6	4	21
Illinois.....	1	7	137	197	-	-	-	1	2	2	-	4
Michigan.....	4	18	128	432	-	-	-	2	3	1	5	2
Wisconsin.....	-	4	296	200	-	-	-	-	1	1	-	3
WEST NORTH CENTRAL.....	2	15	342	319	-	-	-	-	2	20	19	132
Minnesota.....	1	2	42	21	-	-	-	-	-	1	-	21
Iowa.....	-	4	84	82	-	-	-	-	-	8	9	60
Missouri.....	1	6	10	22	-	-	-	-	2	3	6	21
North Dakota.....	-	1	125	102	-	-	-	-	-	3	2	10
South Dakota.....	-	-	9	1	-	-	-	-	-	5	2	18
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	2
Kansas.....	-	2	72	91	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	8	43	689	700	1	-	-	-	7	11	12	34
Delaware.....	-	6	5	11	-	-	-	-	-	-	-	-
Maryland.....	-	1	21	16	-	-	-	-	2	-	-	1
District of Columbia..	1	5	3	3	-	-	-	-	-	-	-	-
Virginia.....	2	10	231	226	-	-	-	-	1	9	6	21
West Virginia.....	-	2	120	273	-	-	-	-	-	2	5	6
North Carolina.....	3	10	43	51	-	-	-	-	-	-	-	-
South Carolina.....	1	2	110	29	-	-	-	-	-	-	-	-
Georgia.....	-	-	27	2	-	-	-	-	1	-	1	-
Florida.....	1	7	129	89	1	-	-	-	3	-	-	6
EAST SOUTH CENTRAL.....	6	24	1,657	1,466	-	-	3	1	2	7	3	49
Kentucky.....	2	7	162	223	-	-	-	-	-	2	1	14
Tennessee.....	3	11	1,376	1,161	-	-	3	1	1	5	1	34
Alabama.....	1	2	21	36	-	-	-	-	1	-	1	1
Mississippi.....	-	4	98	46	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL.....	4	31	1,191	1,236	-	-	-	-	8	11	21	75
Arkansas.....	-	3	2	28	-	-	-	-	-	3	8	13
Louisiana.....	2	12	9	8	-	-	-	-	2	1	3	2

Morbidity and Mortality Weekly Report

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Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

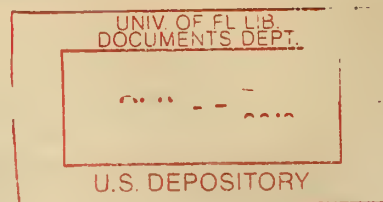
Area	For weeks ending				Area	For weeks ending			
	1/20/62	1/27/62	2/3/62	2/10/62		1/20/62	1/27/62	2/3/62	2/10/62
NEW ENGLAND:					SOUTH ATLANTIC:				
Boston, Mass.....	5	12	5	11	Atlanta, Ga.....	7	3	5	9
Bridgeport, Conn.....	2	4	5	3	Baltimore, Md.....	6	5	13	7
Cambridge, Mass.....	1	1	1	2	Charlotte, N.C.....	2	2	4	7
Fall River, Mass.....	1	2	0	0	Jacksonville, Fla.....	3	2	3	3
Hartford, Conn.....	1	1	2	3	Miami, Fla.....	3	3	2	5
Lowell, Mass.....	8	0	3	3	Norfolk, Va.....	9	6	2	6
Lynn, Mass.....	3	4	2	4	Richmond, Va.....	4	3	1	2
New Bedford, Mass.....	2	1	0	0	Savannah, Ga.....	6	5	7	4
New Haven, Conn.....	4	0	0	1	St. Petersburg, Fla.....	4	6	3	4
Providence, R.I.....	5	5	2	2	Tampa, Fla.....	4	2	1	0
Somerville, Mass.....	1	0	2	3	Washington, D.C.....	12	10	7	7
Springfield, Mass.....	9	9	4	5	Wilmington, Del.....	2	4	1	2
Waterbury, Conn.....	0	0	0	0					
Worcester, Mass.....	6	5	6	5	EAST SOUTH CENTRAL:				
MIDDLE ATLANTIC:					Birmingham, Ala.....	3	9	2	2
Albany, N.Y.....	1	0	3	0	Chattanooga, Tenn.....	6	16	7	6
Allentown, Pa.....	4	3	1	0	Knoxville, Tenn.....	3	1	1	3
Buffalo, N.Y.....	7	3	9	4	Louisville, Ky.....	16	15	14	12
Camden, N.J.....	7	0	5	7	Memphis, Tenn.....	6	13	2	10
Elizabeth, N.J.....	0	2	2	1	Mobile, Ala.....	2	8	3	1
Erie, Pa.....	3	5	3	3	Montgomery, Ala.....	7	1	3	3
Jersey City, N.J.....	6	8	5	2	Nashville, Tenn.....	4	2	2	6
Newark, N.J.....	2	2	11	8	WEST SOUTH CENTRAL:				
New York City, N.Y.....	75	69	73	73	Austin, Tex.....	12	9	8	5
Paterson, N.J.....	3	4	5	6	Baton Rouge, La.....	2	4	2	1
Philadelphia, Pa.....	28	26	18	11	Corpus Christi, Tex.....	2	0	0	2
Pittsburgh, Pa.....	7	3	9	6	Dallas, Tex.....	10	12	8	6
Reading, Pa.....	2	1	0	0	El Paso, Tex.....	3	4	6	3
Rochester, N.Y.....	4	9	8	7	Fort Worth, Tex.....	4	3	2	3
Schenectady, N.Y.....	2	1	1	1	Houston, Tex.....	15	3	2	7
Scranton, Pa.....	1	3	3	2	Little Rock, Ark.....	11	8	4	4
Syracuse, N.Y.....	1	1	1	2	New Orleans, La.....	11	9	4	8
Trenton, N.J.....	3	0	4	0	Oklahoma City, Okla.....	3	2	3	6
Utica, N.Y.....	1	0	1	1	San Antonio, Tex.....	5	4	11	8
Yonkers, N.Y.....	3	2	2	3	Shreveport, La.....	4	9	7	12
EAST NORTH CENTRAL:					Tulsa, Okla.....	3	7	8	4
Akron, Ohio.....	3	0	1	0	MOUNTAIN:				
Canton, Ohio.....	5	1	5	3	Albuquerque, N. Mex.....	3	0	2	2
Chicago, Ill.....	55	45	45	66	Colorado Springs, Colo...	2	4	1	2
Cincinnati, Ohio.....	7	3	13	5	Denver, Colo.....	12	6	11	8
Cleveland, Ohio.....	6	3	3	3	Ogden, Utah.....	4	3	5	1
Columbus, Ohio.....	3	1	4	4	Phoenix, Ariz.....	4	8	10	3
Dayton, Ohio.....	1	1	2	2*	Pueblo, Colo.....	2	0	0	2
Detroit, Mich.....	15	16	18	9	Salt Lake City, Utah.....	1	1	1	1
Evansville, Ind.....	3	2	0	5	Tucson, Ariz.....	1	1	1	1
Flint, Mich.....	7	3	5	6	PACIFIC:				
Fort Wayne, Ind.....	3	2	1	1	Berkeley, Calif.....	1	0	0	2
Gary, Ind.....	4	5	2	2*	Fresno, Calif.....	4	3	4	3
Grand Rapids, Mich.....	4	5	2	6	Glendale, Calif.....	1	0	1	1
Indianapolis, Ind.....	10	9	4	3	Honolulu, Hawaii.....	2	3	0	1
Madison, Wis.....	1	1	1	1	Long Beach, Calif.....	0	0	0	0
Milwaukee, Wis.....	6	7	4	4	Los Angeles, Calif.....	31	20	18	15
Peoria, Ill.....	0	1	0	0	Oakland, Calif.....	3	5	4	2
Rockford, Ill.....	0	2	2	1	Pasadena, Calif.....	2	2	0	0
South Bend, Ind.....	0	3	3	0	Portland, Oreg.....	4	2	4	4
Toledo, Ohio.....	3	6	3	4	Sacramento, Calif.....	4	2	4	2
Youngstown, Ohio.....	1	1	1	1	San Diego, Calif.....	2	1	4	6
WEST NORTH CENTRAL:					San Francisco, Calif.....	5	6	1	10
Des Moines, Iowa.....	4	3	1	4	San Jose, Calif.....	10	7	6	4
Duluth, Minn.....	0	1	1	2	Seattle, Wash.....	4	4	10	6
Kansas City, Kans.....	3	6	6	5	Spokane, Wash.....	4	3	1	2
Kansas City, Mo.....	3	2	6	2	Tacoma, Wash.....	0	5	3	2
Lincoln, Nebr.....	0	0	2	3					
Minneapolis, Minn.....	4	5	4	5	San Juan, P.R.....	5	3	5	1
Omaha, Nebr.....	1	5	4	1					
St. Louis, Mo.....	34	30	21	19					
St. Paul, Minn.....	1	5	3	1					
Wichita, Kans.....	5	6	9	6					

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages.....	12,528
4(B) Pneumonia-Influenza Deaths, all ages.....	572
4(C) Total Deaths under 1 Year of Age.....	835
4(D) Total Deaths, Persons 65 years and over.....	7,113

*Estimate - based on average percent of divisional total
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.



INTERNATIONAL NOTES - QUARANTINE MEASURES

Smallpox - Europe

England - No new cases of smallpox have been reported. Five of the 22 cases reported in the recent outbreak were imported from Pakistan. Two of these persons died. Seventeen secondary and tertiary cases of smallpox have occurred with five deaths.

Germany - Dusseldorf - One case of smallpox in a 53-year-old nurse was reported on February 5. This is the fifth case of smallpox in Dusseldorf, including the initial case imported from Pakistan. One death occurred in a nurse who cared for the initial three cases.

Germany - Manshau Kreis (Land Nordrheinwestfalen) - Four additional cases of suspected smallpox were reported on February 12, bringing the total number of cases to six. The initial, imported case (one of the two cases reported on February 2) returned to Lammersdorf from India on December 23, 1961. He had been unsuccessfully vaccinated in 1960. His illness, which was mild, began on January 8 with the appearance of pustules which were diagnosed as chicken pox. The patient was well on January 20. The second case, the 9-year-old daughter of the imported case, became ill on January 25. She had been vaccinated once without success. Pustules developed on January 28, followed by a rash over the entire body. The diagnosis of smallpox was confirmed by egg cultures of the virus on February 5.

Immunization Information for International Travel

1961 edition - Public Health Service Publication No. 384

Section 5 - The following information on smallpox vaccination supersedes the information in the booklet:

Turkey - Page 51 and page 57

A valid smallpox vaccination certificate is required for all arrivals by air.

Argentina - Page 33

A valid smallpox vaccination certificate is required for all arrivals.

USSR - Page 51

A valid smallpox vaccination certificate is required for all arrivals from Western Europe.

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia
Official Business



POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the Individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.